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ABSTRACT

In 1990, a follow-up study of nursing program graduates was conducted at William Rainey Harper College (WRHC) in Palatine, Illinois, to examine their employment patterns, further education plans, and evaluate particular aspects of their WRHC experience. All 98 nursing students who earned 48 credit hours in 1990 were mailed questionnaires 1 year later. Study findings, based on a 98% response rate, included the following: (1) approximately 70% of the 96 respondents were employed full-time, and all of those working part-time were doing so by choice; (2) over half of the nursing alumni planned to return to school; (3) less than 6% of the respondents were not happy with their jobs; (4) the average salary of those working full-time was \$28,675, which is higher than the average salary of \$24,516 reported by 1988 graduates; (5) like previous nursing graduates, respondents felt they were well prepared in technical job skills and job knowledge, but did not feel well prepared with respect to job search skills and managerial skills; (6) three-quarters of graduates were working in hospitals; (7) among those employed in nursing-related fields, 24% were working in surgery, 16% in pediatrics, 16% in obstetrics, 15% in medicine, and 11% in cardiac; (8) the median length of time in their present jobs was 1 year, as compared to only 19% of the 1988 graduates who had worked for 1 year or more; (9) nearly 90% of the respondents reported that they were working the shift of their choice; and (10) nearly 20% of graduates were planning to pursue a degree in another field. Detailed data tables and the survey instrument are included. (PAA)

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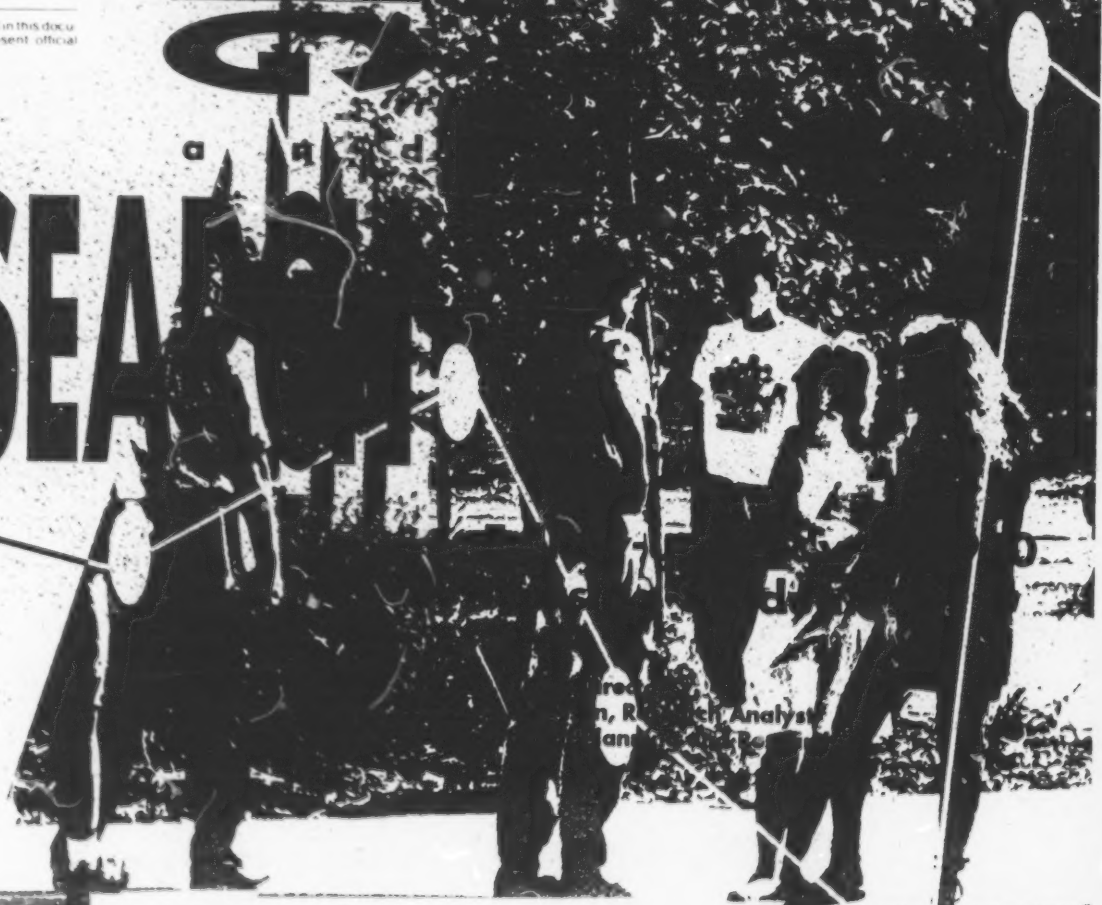
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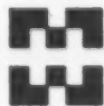
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RESEARCH



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ABSTRACT

THE PURPOSE OF THIS STUDY WAS TO FOLLOW UP 1990 NURSING GRADUATES AS ONE OF THE AVENUES OF EVALUATING THE NURSING PROGRAM. THE SURVEY INSTRUMENT WAS MAILED TO THESE FORMER HARPER NURSING STUDENTS ABOUT ONE YEAR AFTER THEY GRADUATED FROM HARPER. A RESPONSE RATE OF 98 PERCENT WAS OBTAINED.

EMPLOYMENT IN THE NURSING FIELD AGAIN IS VERY GOOD AS ALL THE ALUMNI EITHER ARE WORKING FULL TIME OR PART TIME. THE PART TIME EMPLOYED ARE WORKING PART TIME BY CHOICE. MOST NURSING ALUMNI ARE WORKING IN ORGANIZATIONS AND SHIFTS THAT ARE OF THEIR CHOICE. THE AVERAGE SALARY OF THE NURSES IS \$28.675, UP 17 PERCENT FROM THE SALARY REPORTED BY THE 1988 NURSES. LIKE OUR PAST NURSES, MOST BELIEVE THEY ARE WELL PREPARED IN TECHNICAL JOB SKILLS AND JOB KNOWLEDGE. THE LEVEL OF JOB SATISFACTION IS GOOD AND MOST ARE EITHER THINKING OF CONTINUING THEIR EDUCATION OR ARE CURRENTLY IN SCHOOL IN THE NURSING AREA. NONE OF THE GRADUATES WERE DENIED POSITIONS DUE TO NOT HAVING A BSN.

MOST OF THE NURSES WORK AT HOSPITALS. THE FIELDS THEY WORK IN ARE VARIED. SOME OF THE FIELDS ARE SURGERY, PEDIATRICS, OBSTETRICS, MEDICINE AND CARDIAC. AS WITH THE 1988 ALUMNI, THE NUMBER OF NURSES IN THE FIELD OF GERIATRICS IS DOWN DESPITE THE TREND TOWARD AN AGING POPULATION.

TABLE OF CONTENTS

Page

I. Purpose.	1
II. Population Surveyed.	1
III. Methodology.	1
IV. Discussion of Results.	1-3
V. Major Conclusions.	3
VI. Detailed Results	
A. Present status.	4
B. Present educational goals	4
C. Graduated from Harper	4
D. Self-Employed	4
E. Relatedness of present job to nursing	4
F. Degree to which Harper prepared students for jobs	5
G. Extent to which graduates supervise work of others.	5
H. Percent who supervise regularly	5
I. Annual full-time salary of nursing graduates.	5
J. Satisfaction with present job	5
K. Geographic area of work	6
L. How nursing graduates found present jobs.	6
M. For those employed part time in nursing -- why?	6
N. Clinical services working in nursing profession	7
O. Type of organization in which employed.	7
P. Length of time in present position.	8
Q. Hours normally worked	8
R. Shift choice.	8
S. What was their first choice of shifts	8
T. Choice of organization for which they work.	8
U. As an ADN graduate, did they feel they were denied a job because they did not have a BSN?	9
V. For those who feel they were denied a job -- where?	9
W. Does graduate belong to Illinois Nurses Association?	9
X. Plans for further education	9
Y. Evaluation of student services or aspects of student life by nursing graduates	10
Z. Rating of benefit of courses taken by graduates	10
AA. Academic computer usage	11
- Amount used - location of terminals used	
- Courses using microcomputers or terminals	
- Problems using or getting access to microcomputers or terminals while at Harper	
BB. Additional courses graduates wished they had taken.	11
CC. Use of Learning Resources Center by graduates	12
- Description of use	
DD. Changed educational/vocational goals.	12
EE. Services used in making changes	12
FF. Rating of benefit of student activities	12
GG. Rating of Financial Aid Office.	12
HH. Hours worked per week while attending Harper.	13
II. Relationship of work to nursing field	13
JJ. Hours spent per week in co-curricular activities.	13
KK. Hours per week spent informally on campus	13
LL. Where studying is done on campus.	13
MM. Degree of satisfaction with studying on campus.	14
NN. Comments about Harper College	14
VII. Appendix	
- Cover Letter	
Survey Instrument	

Purpose

The purpose of this study was to follow up on the 1990 graduates or alumni of the Nursing Program as one of the avenues of evaluating the program. The survey asked the graduates about their present employment status, their future educational plans and an evaluation of their experience at Harper. The study was requested by the Director of the Nursing Program.

Population Surveyed

All 98 nursing students who earned 48 credit hours in 1990 were surveyed one year later. After the initial mailing and appropriate follow-up, the following response rate was obtained:

	<u>N</u>	<u>PCT</u>
Mail Response	43	43.9
Telephone Response	53	54.1
Subtotal Responses	96	98.0
Non-Forwardables	1	1.0
Unable to Reach	1	1.0
Refusals	0	0
Subtotal Non-Responses	2	2.0
Total	98	100.0

Methodology

The basic instrument shown in the appendix was borrowed from the regular career alumni study that was conducted at the same time. Additional questions specific to nursing graduates were added by the Director of Nursing. The survey was mailed to these former Harper nursing students about one year after they graduated.

Discussion of Results

More of the nursing graduates achieved a transfer associate (AA or AS) than an associate in applied science degree (48.4% compared to 41.1%). Everyone of the nursing alumni are working either full time or part time. Around 70 percent of the nursing alumni are working full time which is a higher percentage than normally found. Those who are working part time - this is by choice. Either they prefer part time work or are temporarily working part time while attending school. Part-time work is not a result of not being able to get full-time work. The ability of the nursing graduates to secure jobs is undoubtedly due to the present situation where there are not anywhere near the number of specialists, physicians, nurses or other medical professionals in the field to fill the needs. Over one-half of the nursing alumni plan to return to school either next year or some later date. Less than 6 percent are not satisfied with their jobs. The dissatisfaction level is similar to the 1988 graduates and less than the earlier graduates. The average salary of those working full time is \$28,675. This average is significantly higher than the 1988 nursing alumni reported (\$24,516). Over 80 percent of the nursing alumni are working in the northwest suburbs or other Chicago suburbs.

Discussion of Results (continued)

Like our past nurses, the current nurses feel well prepared in technical job skills and job knowledge. The least prepared areas are in the area of job search skills and managerial skills. This is not different from those expressed by all our career alumni. One quarter of the nursing alumni supervise regularly.

Comparable to the 1988 graduates, three-quarters work in hospitals. Other organizations of significance worked at are extended care facilities, doctor's offices, and temporary/private agencies. The fields which the nurses work in are varied. The leading fields are 24 percent in surgery; 16 percent in pediatrics, 16 percent in obstetrics, 15 percent in medicine and 11 percent in cardiac. The number working in obstetrics is noticeably higher compared to prior years. The number in the field of geriatrics is still down compared to our earlier graduates. Yet, geriatric nursing is probably the fastest growing field right now. According to the experts, the whole demographic profile of American society is toward an aging population. Recent projections say that by the year 2030 the United States population segment of elderly will be over 20 percent and it will require 600,000 nurses to care for the aged.

The median length of time the nurses have worked at their present positions is one year. Only 19 percent of the 1988 graduates had worked for one year or more, whereas, the 1990 class has 43 percent working for one year or more at their positions. The 1990 graduates work experience is more closely comparable to the prior years graduating classes than the 1988 class. The shifts normally worked are 40 percent during the day, 27 percent during the nights, and 21 percent during the evening. The remaining nurses work on rotating shifts. When asked if they are working the shift of choice, almost 90 percent said yes. More of these graduates are working the shift of choice than in the past. In addition, the 1990 graduates also said they are working at the organizations of their choice. Nine out of 10 are working at organizations which were their first choice and the rest are working at their second choice. The combination of choice of organization and choice of shifts undoubtedly contributes to the high level of satisfaction expressed by these graduates as mentioned earlier. None of the nursing graduates felt they were denied a job because they did not have a BSN. Most of them do not belong to the Illinois Nursing Association (95%).

Again, 1 of every 2 nurses is planning on or going to college to complete the BSN program. However, close to 20 percent are planning to pursue a degree in another field. The past 2 follow-ups on the nursing graduates only found 10 percent thinking of getting a degree in another area. The nursing graduates were to evaluate various aspects of their academic and student life at Harper. In rating coursework, nursing courses rated extremely high again. Also rated high were biology, psychology and child development courses. Areas where they wished they had coursework were the use of computers, clinical experiences, medical terminology and additional pharmacology classes. In the area of student services, the areas rated well were the teaching faculty, course selection, health service, learning resources and learning atmosphere. The graduating nurses have a dim view of career exploration with counseling and personal counseling with counselors. For the most part the nurses felt most of the services were between average to very good.

Less than 20 percent of the nursing graduates used computers at Harper. Predominately the science and nursing courses are the ones they used computers for in their classwork. The nurses are most likely to use the computers located in Building D. Unfortunately, those that used computers on campus found problems in getting access to them. Most of the nurses that experienced problems did not identify the specific nature of the problem in using the computers. The few that did, said availability was the main concern.

The graduating class of nurses had similar views of the Learning Resources Center as those reported in prior studies. One-half of the graduates said it was easy to find and check out books. Slightly more than 1 out of 3 found it as a good place to study. The

Discussion of Results (continued)

1990 group experienced more dissatisfaction than prior graduates with the Financial Aid Office. However, most either received good service or did not require any services from that office.

While going to Harper the nursing graduates worked at jobs on an average of 16 hours per week. Close to 4 out of 10 worked 21 or more hours per week. This is similar to the 1988 graduates. Over 70 percent worked at jobs in the nursing field. Most nurses did not participate in extracurricular activities (90%). On an average, the typical nurse spent slightly less than 2 hours each week on campus doing informal activities. Less than 60 percent actually spent time studying on campus. About 14 percent rated studying on campus as barely satisfactory or less.

Major Conclusions

Employment in the nursing field again is very good as all the alumni either are working full time or part time. The part time employed are working part time by choice. Most nursing alumni are working in organizations and shifts that are of their choice. The average salary of the nurses is \$28,675 which is up 17 percent from the salary reported by the 1988 nurses. Like our past nurses, most believe they are well prepared in technical job skills and job knowledge. The level of job satisfaction is good and most are either thinking of continuing their education or are currently in school in the nursing area. None of the graduates were denied positions due to not having a BSN.

Most of the nursing graduates work at hospitals. The fields they work in are varied. Some of the fields are surgery, pediatrics, obstetrics, medicine and cardiac. As with the 1988 alumni, the number of nurses in the field of geriatrics is down, despite the trend toward an aging population.

FOLLOW-UP OF 1990 NURSING GRADUATES

	<u>Percentage</u>			
<u>Present Status</u>	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>
Employed full time but not enrolled in college	40.6	50.7	42.9	57.3
Employed full time and enrolled part time	5.2	8.0	1.3	13.5
Enrolled in college full time but not employed	1.0	--	3.9	--
Enrolled in college part time/employed part time	2.1	8.0	13.0	7.3
Employed part time but not enrolled in college	41.7	29.3	26.0	18.8
Enrolled in college part time but not employed	--	1.3	--	--
Unemployed, not enrolled, but seeking employment	2.1	--	2.6	--
Homemaker, not employed, not enrolled	6.3	2.7	--	--
Not employed nor enrolled for other reasons	1.0	--	--	--
Enrolled full time and employed part time	--	--	--	3.1
Employed full time and enrolled full time	--	--	1.3	--
Total	100.0	100.0	100.0	100.0
<u>Present Educational Goals</u>				
Presently enrolled full time in a college/university	1.0	--	11.1	3.2
Presently enrolled part time in a college/university	7.3	17.3	15.9	14.7
Plan within the next year to return to college	19.8	22.7	30.2	24.2
Plan to return to college some day	34.4	33.3	28.6	31.6
Presently enrolled in a specific training program	1.0	--	4.8	3.2
Have completed my educational plans	7.3	6.7	9.5	4.2
Educational plans are unknown at this point	25.0	16.0	14.3	16.8
Do not intend to seek further education or training	4.2	4.0	4.8	2.1
Total	100.0	100.0	100.0	100.0
<u>Graduated from Harper</u>				
Yes, with an AA degree	8.3	10.4	18.3	20.0
Yes, with an AS degree	41.7	37.6	28.8	28.4
Yes, with an AAS degree	40.0	50.2	45.7	41.1
Yes, with a certificate	--	1.8	7.3	6.3
No	--	--	--	4.2
Total	100.0	100.0	100.0	100.0
<u>Self-Employed</u>				
Yes, full time	--	--	1.7	--
Yes, part time	8.2	2.9	5.0	3.1
No	91.8	97.1	93.3	96.9
Total	100.0	100.0	100.0	100.0
<u>Relatedness of Present Job to Nursing</u>				
They are identical	90.6	81.6	73.2	87.4
They are closely related	5.9	11.3	15.5	10.5
They are somewhat related	1.2	4.2	4.2	0
They are not related - found better pay in another field - temporary job while in transition	2.3	2.8	7.0	2.1
Total	100.0	100.0	100.0	100.0

Degree to Which Harper Prepared
Students for Their Jobs

Average Index* of Degree

	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>
Technical job skills	1.75	1.77	1.78	1.74
Specific job knowledge	1.50	1.75	1.78	1.86
Person to person communication skills	1.35	1.50	1.47	1.41
Verbal communication skills	1.80	1.43	1.58	1.55
Written communication skills	1.35	1.43	1.59	1.50
Maturity	1.17	1.20	1.35	1.38
Job search skills	.78	1.00	.95	.78
Managerial skills	.68	.82	.78	.85

*Degree Index -- 2 = Harper helped considerably
1 = Harper helped somewhat
0 = Harper did not help

Extent to Which Nursing Graduates
Supervise the Work of Others

Percentage

Supervise or manage the work of over 20 people	3.5	.7	1.5	1.0
Supervise or manage the work of 11-20 people	1.2	--	--	--
Supervise or manage the work of 5-10 people	12.9	8.3	1.5	4.2
Supervise or manage the work of 1-4 people	22.4	21.5	17.9	19.8
Occasionally act as team leader or supervise some people	32.9	32.0	34.3	31.3
Never supervise or manage the work of others	<u>27.1</u>	<u>37.5</u>	<u>44.8</u>	<u>43.8</u>

Total	100.0	100.0	100.0	100.0
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Percent Who Supervise Regularly

40.0	30.5	20.9	25.0
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Annual Full-Time Salary of Nursing Graduates

\$10,000 - \$12,000	2.7	--	3.1	4.8
\$12,000 - \$15,000	5.4	5.0	3.1	1.6
\$15,000 - \$20,000	43.2	27.5	9.4	4.8
\$20,000 - \$25,000	46.0	58.7	43.8	6.3
\$25,000 - \$30,000	2.7	5.0	25.0	39.7
\$30,000 - \$35,000	--	3.8	9.4	28.6
\$35,000 - \$40,000	--	--	6.3	12.7
Over \$40,000	<u>--</u>	<u>--</u>	<u>--</u>	<u>1.6</u>

Total	100.0	100.0	100.0	100.0
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Median Salary

\$19,844	\$21,490	\$23,750	\$29,000
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Mean Salary

\$19,676	\$21,163	\$24,516	\$28,675
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Satisfaction with Present Job

Very satisfied	28.2	48.6	38.6	52.1
Satisfied	51.8	33.3	44.3	35.4
Not sure	10.6	7.0	11.4	7.3
Dissatisfied	8.2	9.7	1.4	4.2
Very dissatisfied	<u>1.2</u>	<u>1.4</u>	<u>4.3</u>	<u>1.0</u>

Total	100.0	100.0	100.0	100.0
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<u>Geographic Area of Work</u>	<u>Percentage</u>			
	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>
Downtown Chicago	5.9	8.3	7.1	8.5
Outer fringes of Chicago	2.4	5.5	10.0	7.4
Northwest suburbs	67.0	66.7	61.4	62.8
Other Chicago suburbs	21.2	13.9	11.4	19.1
Within 49 to 100 miles of Chicago	--	1.4	7.1	1.1
Outside Illinois (Arizona, Kentucky, Virginia)	<u>3.5</u>	<u>4.2</u>	<u>2.9</u>	<u>1.1</u>
Total	100.0	100.0	100.0	100.0

How Nursing Graduates Found Their Present Jobs

Illinois Job Service Office	--	1.4	--	--
Another faculty member	1.2	8.3	1.4	1.1
A friend or relative	7.0	16.7	20.0	13.5
Newspaper ads	16.5	16.0	11.4	14.0
Found job on their own	59.8	44.4	48.6	56.1
Working for same organization in related job before enrolling at Harper and present job evolved from former job	15.3	13.2	11.4	5.3
Coordinator of program	--	--	4.3	1.0
Job Fair	--	--	--	2.1
Professional Association	--	--	--	1.1
Placement office at another college	--	--	--	2.1
Internship program at Harper	<u>1.2</u>	<u>--</u>	<u>2.9</u>	<u>3.7</u>
Total	100.0	100.0	100.0	100.0

For Those Employed Part Time in Nursing -- Why?

Prefer to work part time	90.4	81.5	93.3	80.0
Would prefer full-time position in speciality of choice but only part-time work available	--	7.4	3.3	--
Would prefer full-time position in nearby facility but only part-time work available	--	7.4	3.3	--
Too hard to work full time in nursing	--	3.7	--	--
Would prefer full-time position on shift of choice but only part-time work available	2.4	--	--	--
Would prefer full-time position on shift and floor of choice but only part-time available	2.4	--	--	--
Would prefer full-time position in any specialty area at any time or location but cannot find full-time position	2.4	--	--	--
Temporary while in school	--	--	--	8.0
Children at home need attention	--	--	--	12.0
Illness prevents person from working full time	<u>2.4</u>	<u>--</u>	<u>--</u>	<u>--</u>
Total	100.0	100.0	100.0	100.0

AMONG THOSE WORKING IN NURSING PROFESSION:

<u>Clinical Services Working in Nursing Profession</u>	<u>Percentage</u>			
	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>
Surgery	20.3	24.3	17.3	24.2
Pediatrics	12.7	9.5	14.7	15.8
Obstetrics	6.3	8.1	9.3	15.8
Medicine	27.8	12.8	18.7	14.7
Cardiac	3.8	2.0	1.3	10.5
Geriatrics	21.5	16.2	8.0	9.5
Psychiatric	5.1	9.5	8.0	6.4
Oncology	1.3	2.0	4.0	6.3
Emergency Room	--	2.7	2.7	5.3
Rotating	6.3	8.1	4.0	3.2
Substance Abuse	3.8	--	--	4.2
Telemetry	--	5.4	--	2.1
Orthopedics	1.3	8.1	--	1.1
Outpatient Wellness Center	2.5	--	--	1.1
Neurology	--	--	--	1.1
Intensive Care Unit	2.5	2.7	5.3	--
Rehabilitation	--	--	1.3	--
Diabetic	--	--	1.3	--
Blood Bank	--	--	1.3	--
General Practitioner	--	--	1.3	--
Coordinator of Out-Patient	--	--	1.3	--
Critical Care	--	2.0	--	--
Home Care	6.3	--	--	--
Rheumatology	1.3	--	--	--
Chart Review	--	1.4	--	--
Cut	--	1.4	--	--
Family Practice Center	1.3	--	--	--
Allergy	--	1.4	--	--
Weight Loss Center	1.3	--	--	--

Type of Organization in Which Employed

Hospital	63.3	72.4	74.6	74.7
Extended Care Facility	19.0	14.7	8.5	6.1
Doctors Office	2.5	5.5	7.6	6.1
Temporary Agency/Private Duty	2.5	.3	.8	6.1
Home Health Agency	15.2	1.5	1.7	3.0
Clinic	2.5	2.6	1.7	1.0
Hospice	--	--	1.7	1.0
Fire Department	--	--	--	1.0
Ambulance Service	--	--	--	1.0
Blood Bank	--	--	1.7	--
Restaurant	--	--	1.7	--
Residential Home for Emotionally Disturbed Children	--	1.5	--	--
Adolescent Psychiatric Treatment Center	--	1.5	--	--
Weight Loss Center	1.3	--	--	--
Medical Supply Company	1.3	--	--	--
Prison for Men	1.3	--	--	--
Primary Care Center	1.3	--	--	--
Chemical Dependency Treatment Center	1.3	--	--	--

<u>Length of Time in Present Position</u>	<u>Percentage</u>			
	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>
Over 10 years	2.4	--	--	--
5 to 10 years	3.6	4.4	3.5	2.2
2 to 4 years	3.6	--	5.3	5.5
1 year	34.9	38.1	10.5	35.2
11 months	3.6	8.9	1.8	1.1
10 months	1.2	7.5	14.0	3.3
9 months	7.3	8.9	5.3	4.4
8 months	6.0	7.5	5.3	9.9
7 months	8.5	6.0	7.0	6.6
6 months	8.4	6.7	10.5	8.6
5 months	2.4	3.0	1.8	3.3
4 months	1.2	1.5	5.3	4.4
3 months	3.6	--	14.0	7.7
2 months	7.3	6.0	8.8	4.4
1 month or less	<u>6.0</u>	<u>1.5</u>	<u>7.0</u>	<u>3.3</u>
Total	100.0	100.0	100.0	100.0
Median Length of Time	9 mos.	11 mos.	7 mos.	1 year

<u>Hours Normally Worked</u>				
Days	35.7	39.4	36.4	39.9
Evenings	29.2	28.2	27.2	21.3
Nights	20.8	26.0	27.5	27.0
Rotating	<u>14.3</u>	<u>6.4</u>	<u>8.9</u>	<u>11.8</u>
Total	100.0	100.0	100.0	100.0

<u>Shift Choice</u>				
First Choice	80.9	77.2	73.6	88.0
Second Choice	14.3	16.9	20.9	10.9
Third Choice	<u>4.8</u>	<u>5.9</u>	<u>5.5</u>	<u>1.1</u>
Total	100.0	100.0	100.0	100.0

<u>For Those Not Working Shift of First Choice, What was Their First Choice</u>				
Days	71.4	100.0	78.6	80.0
Evenings	21.4	0	14.3	20.0
Non-Rotating	7.2	0	--	--
Rotating	<u>--</u>	<u>--</u>	<u>7.1</u>	<u>--</u>
Total	100.0	100.0	100.0	100.0

<u>Choice of the Type of Organization for Which They Work</u>				
First Choice	70.5	82.8	78.9	90.2
Second Choice	23.1	14.1	17.5	9.8
Third Choice	<u>6.4</u>	<u>3.1</u>	<u>3.5</u>	<u>--</u>
Total	100.0	100.0	100.0	100.0

As an ADN Graduate, Did They Feel
They were Denied a Job Because
They did not Have a BSN?

	1986		1988		1990	
	N	PCT	N	PCT	N	PCT
Yes	4	6.3	1	1.9	--	--
No	<u>59</u>	<u>93.7</u>	<u>51</u>	<u>98.1</u>	<u>88</u>	<u>100.0</u>
Total	65	100.0	52	100.0	88	100.0

For Those Who Feel They
Were Denied a Job -- Where?

Chicago Hospitals	1.5	37.5	--	--	--	--
Some NW Suburban Hospitals	.5	12.5	--	--	--	--
Michael Recse Health Center	1.0	25.0	--	--	--	--
Cannot Remember	1.0	25.0	--	--	--	--
No Response	<u>--</u>	<u>--</u>	<u>1</u>	<u>100.0</u>	<u>--</u>	<u>--</u>
Total	4	100.0	1	100.0	--	--

Does Graduate Belong to
Illinois Nurses Association?

Yes	8	12.7	4	7.3	5	5.4
No	<u>55</u>	<u>87.3</u>	<u>51</u>	<u>92.7</u>	<u>88</u>	<u>94.6</u>
Total	63	100.0	55	100.0	93	100.0

Plans for Further Education

No Plans	8	12.5	8	14.0	5	5.4
Currently Enrolled in BSN Program	4	6.3	3	5.3	7	7.6
Plan to Enroll in BSN in Next Year or Two	29	45.3	26	45.6	42	45.7
Plan to Pursue Degree in Another Field	6.5	10.1	6	10.6	17	18.5
Undecided	<u>16.5</u>	<u>25.8</u>	<u>14</u>	<u>24.6</u>	<u>21</u>	<u>22.8</u>
Total	64.0	100.0	57	100.0	92	100.0

	1988		1990	
	N	Average* Index Rating	N	Average* Index Rating
<u>Evaluation of Student Services or Aspects of Student Life by Nursing Graduates</u>				
Remedial/Developmental Courses	8	2.25	8	1.50
College Survival Skills Course	3	3.33	4	1.50
Teaching faculty	57	1.65	42	1.64
Course selection	55	1.82	41	1.80
Disabled/Handicapped Services	4	1.75	4	2.00
Health Services	50	2.00	39	2.00
Human potential course	3	3.00	5	2.00
Hearing impaired services	6	3.67	3	2.00
Learning atmosphere	57	2.05	41	2.02
Internships or field experiences	42	1.81	38	2.03
Learning Resources Center	55	2.04	40	2.10
Veteran's Office	5	1.60	8	2.12
Tutoring Services	24	1.92	17	2.12
Laboratories	56	1.89	40	2.15
Other students	55	2.22	40	2.17
Workshops or special programs	10	2.70	5	2.20
Career planning and development course	2	3.50	5	2.20
Women's Program	7	2.29	7	2.29
Instructional strategies in classroom	51	2.06	42	2.31
Orientation	52	2.54	36	2.33
Harper Placement Office	4	1.50	5	2.40
Intramurals	4	1.75	5	2.40
Student Activities	39	2.46	20	2.40
Intercollegiate athletics	8	2.50	5	2.40
Illinois Job Service	11	3.27	7	2.43
Admissions program	50	2.54	38	2.55
Records and Registration	52	2.71	42	2.55
Assistance with education planning	52	2.67	38	2.66
Financial Aid Office	24	2.17	19	2.68
College Days/Nights	24	2.71	10	2.70
Food service	52	2.75	40	2.83
Personal counseling with counselors	42	2.88	30	2.93
Career exploration with counselors	32	3.25	17	3.18

*Index Rating: 1 = Excellent
2 = Very Good
3 = Average
4 = Borderline Effectiveness
5 = Poor of Ineffective

Rating of Benefit of Courses <u>Taken by Nursing Graduates</u>	Number Rating it of <u>Most Benefit</u>		Number Rating it of <u>Least Benefit</u>		RATIO Most Benefit to <u>Least Benefit</u>	
	1988	1990	1988	1990	1988	1990
Nursing	55	41	1	1	55.00	41.00
Psychology	23	16	2	3	11.50	5.33
Biology	25	22	2	1	12.50	22.00
English	11	9	12	8	.92	1.13
Child Development	12	9	0	2	Inf.	4.30
Mathematics	5	7	5	3	1.00	2.33
Philosophy and Humanities	7	7	6	3	1.17	2.33
Physical Science	1	3	1	0	1.00	Inf.
College Survival Skills	0	2	1	0	--	Inf.
Other courses	5	7	3	6	1.67	1.17

ACADEMIC COMPUTER USAGE

<u>Amount Used</u>	<u>1988</u>		<u>1990</u>	
	<u>N</u>	<u>PCT</u>	<u>N</u>	<u>PCT</u>
Used often	1	1.7	3	3.2
Used a few times	14	23.7	13	13.7
Never used	<u>44</u>	<u>74.6</u>	<u>79</u>	<u>83.2</u>
Total	59	100.0	95	100.0

Location of Terminals Used

Word Processing Micros - Building I	1	6.3	2	13.3
Micro Lab - Building J	1	6.3	--	--
Instructional Computer Terminals - Bldg. D	12	75.0	11	73.3
Micro Computers in Nursing Lab	1	6.3	1	6.7
Northeast Center	--	--	1	6.7
CAD/CAM - Building H	<u>1</u>	<u>6.3</u>	<u>--</u>	<u>--</u>
Total	16	100.0	15	100.0

Courses Using Micro-Computers or Terminals

Data Processing	0	--	4	26.7
Word Processing	0	--	1	6.7
Math or Statistics	4	28.6	4	26.7
Nursing	6	42.9	3	20.0
Biology	3	21.4	--	--
Physics	--	--	1	6.7
Chemistry	--	--	1	6.7
English	<u>1</u>	<u>7.1</u>	<u>1</u>	<u>6.7</u>
Total	14	100.0	15	100.0

Problems Using or Getting Access to Micro-Computers or Terminals While at Harper

No	12	92.3	3	18.8
Yes	<u>1</u>	<u>7.7</u>	<u>13</u>	<u>81.3</u>
	13	100.0	16	100.0

Additional Courses Nursing Graduates Wished They Had Taken

Nursing Related

Charting skills
IV clinic
Organizational class for RN clinical
Physical Assessment Class/4-week duration
More clinical experience - 2
Computing for nursing - 2
Management and Supervision

Medical terminology - 2
More specialized training
Additional pharmacology classes - 2
Chemical addictions
Telephone training for nurses
One year of EKG training

Other Areas -- None reported

Use of Learning Resources
Center by Nursing Graduates

Description of Use	Percentages			
	1984	1986	1988	1990
Very seldom or never used the center	31.9	22.7	29.7	30.2
It was easy to find and check out almost all the books needed	35.1	41.3	50.0	52.1
A.V. material available in media center was very helpful	22.3	40.0	21.6	30.2
Found the center a good place to study	35.1	36.0	36.5	38.5
Had trouble getting material needed	5.3	1.3	2.7	7.3
Too much noise	1.1	--	--	--
Thought the Learning Resources Center was average compared to College of Dupage Learning Resources Center	--	1.3	--	--
Not a good place to study	1.1	--	--	--

Changed Educational or Vocational Goals
As a Result of Attending Harper College

More than one major change	--	--	--	3.2
One major change	--	--	6.8	7.5
Minor Change	--	--	5.4	3.2
Not sure I made change	--	--	--	1.1
Never	--	--	2	84.9

Total

100.0 100.0

Services Used in Making Changes	1986		1988		1990	
	N	PCT	N	PCT	N	PCT
Counseling	3	30.0	4	40.0	3	20.0
Career and Life Planning Center	1	10.0	--	--	--	--
Faculty Member	1	10.0	1	10.0	2	13.3
Specific Courses	2	20.0	--	--	2	13.3
No services were used	5	50.0	3	30.0	3	20.0
Family Members	1	10.0	2	20.0	4	26.7
New school	--	--	--	--	1	6.7

Rating of Benefit of Student Activities

	1986	1988	1990
Total rated of most benefit	30.63	26.0	19.0
Total rated of least benefit	9.00	33.0	26.0
Ratio	3.40	.79	.73

Rating of Financial Aid Office	Percentage		
	1986	1988	1990
Did not qualify or require financial aid	66.6	62.9	68.8
Might have qualified but never got around to applying for financial aid	4.2	7.1	2.2
Applied for aid, was turned down, but was satisfied with performance of office	2.8	4.3	1.1
Applied for aid, was turned down, and was dissatisfied with performance of office	--	1.4	4.3
Received financial aid but was not satisfied with performance of the office	1.4	--	3.2
Received financial aid and was satisfied with performance of office	25.0	24.3	20.4

Total

100.0
- 12 -

100.0

100.0

<u>Hours Worked Per Week While Attending Harper</u>	<u>Percentage</u>		
	<u>1986</u>	<u>1988</u>	<u>1990</u>
Did not work	21.9	18.9	27.4
1 - 5 hours	2.1	1.4	1.1
6 - 10 hours	11.0	6.8	3.2
11 - 15 hours	8.2	8.1	3.2
16 - 20 hours	26.7	20.9	26.3
21 - 25 hours	12.3	18.9	18.9
26 - 30 hours	4.1	8.1	6.3
Over 30 hours	<u>13.7</u>	<u>16.9</u>	<u>13.7</u>
Total	100.0	100.0	100.0
Average hours per week	15.5	17.9	16.3

<u>Relationship of Work to Nursing Field</u>			
Identical	26.3	30.3	38.9
Closely Related	36.9	32.0	34.7
Somewhat Related	7.0	10.7	6.9
Completely Unrelated	<u>29.8</u>	<u>27.0</u>	<u>19.4</u>
Total	100.0	100.0	100.0

<u>Hours Spent Per Week in Co-curricular Student Activities</u>			
Did not participate	78.1	80.0	90.5
1 - 3 hours	15.0	14.7	7.4
4 - 7 hours	5.5	4.0	2.1
8 - 12 hours	0	1.3	--
Over 12 hours	<u>1.4</u>	<u>0</u>	<u>--</u>
Total	100.0	100.0	100.0
Average hours per week	.25	.65	.26

<u>Hours Per Week Spent Informally On Campus</u>			
Less than one hour	57.4	57.3	65.6
1 - 6 hours	41.3	36.0	29.0
7 - 12 hours	1.3	6.7	5.4
12 - 20 hours	0	0	0
Over 20 hours	<u>0</u>	<u>0</u>	<u>0</u>
Total	100.0	100.0	100.0
Average hours per week	1.9	2.0	1.7

<u>Where Studying is Done on Campus</u>	<u>1988</u>		<u>1990</u>	
	<u>N</u>	<u>PCT</u>	<u>N</u>	<u>PCT</u>
Did not study on campus	37	49.3	60.5	64.4
Library	17.5	23.3	15.5	16.5
Student Center - Building "A"	5	6.7	2.0	2.1
Lounge - Building "J"	1	1.3	2.0	2.1
Miscellaneous areas	<u>14.5</u>	<u>19.3</u>	<u>14.0</u>	<u>14.9</u>
Total	75	100.0	94	100.0

<u>Degree of Satisfaction with Studying on Campus</u>	<u>1988</u>		<u>1990</u>	
	<u>N</u>	<u>PCT</u>	<u>N</u>	<u>PCT</u>
Very satisfactory	9	24.3	7	20.0
Satisfactory	23	62.2	23	65.7
Barely satisfactory	4	10.8	2	5.7
Unsatisfactory	0	0	1	2.9
Very unsatisfactory	<u>1</u>	<u>2.7</u>	<u>2</u>	<u>5.7</u>
Total	37	100.0	35	100.0

Comments about Harper College

- Teachers were somewhat impersonal - but that's always the case at such a large school.
- Convenient - fast paced.
- Concerning the Financial Aid Office: I asked a question one day and they said "Here look at this". I said, "I had and couldn't understand it". They said "Reread it". I did not apply because I could not get the help I needed.
- I got a great education -- thanks a lot!
- I'm glad instructors got their raises and did not have to strike. The instructors are great and continued to give 110 percent even though they were going through some tough times.
- A nice life experience.
- Keep up the fantastic work - you deliver for students.
- When people ask me how I liked Harper's Nursing Program, my first response is always "I don't have one bad thing to say about it". I thoroughly enjoyed it and highly recommend it.
- I feel Harper plays a vital role for the older returning student or for the high school graduate who chooses for whatever reason not to start immediately in a 4-year school. It is an excellent source of continuing education. I see the College as an important asset to the community.
- I feel very good about Harper's Nursing Program and would highly recommend the program to others seeking their ADN. Also, I have found that prospective employers are very impressed with Harper graduates.
- I enjoyed my experience thoroughly.
- Enjoyed the school - very pretty campus and buildings.
- I would like to thank Frank Solano for all his help in the Financial Aid Office and Beth in the Women's Program. I could not have made it without them.
- Harper College is a good secular school. It could be one of the finest in the north-west if it embodied and advocated Judeo-Christian values, morals, and principals.
- Though I found some faculty at Harper (Nursing) to be excellent, caring, and interested in students, the Nursing Program overall seemed to concentrate on unimportant issues and have very little depth. The clinical experience in general was very poor compared to that of my colleagues.
- Great teachers in Nursing Program.
- I have now attended Harper, ECC, NIU, and Triton Colleges - Harper is the best. You have pretty much got it all together. ECC is a close second. Then NUI and Triton should be torn down to start over. Record keeping and faculty play the biggest part in naming you Number 1.

APPENDIX

- Cover Letter
- Survey Instrument



William Rainey Harper College

1200 West Algonquin Road
Palatine, Illinois 60067-7398
708/397-3000

Spring 1991

Dear Alumni:

We are following every alumnus/graduate (48 hours or more) of Harper College. We would like to know what you are now doing, your evaluation of Harper, and would like to secure this information again in three and five years after you leave Harper College.

In order for Harper to properly evaluate itself and continue to improve quality of service to students, it is essential to have good information on its former students. Any information you supply will be kept strictly confidential among appropriate College administrators. The number on the survey enables us to take your name off the mailing list when your completed response is received. This saves us the cost of unnecessary second mailings and you the bother of receiving a second copy of the survey in addition to a follow-up telephone call.

We greatly appreciate your taking the time to respond to this questionnaire and look forward to receiving your comments. When it comes to Harper, you are the expert!

Very truly yours,

John A. Lucas

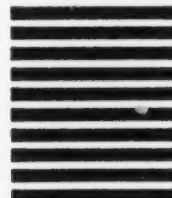
John A. Lucas, Director
Planning and
Institutional Research

jc
CA/91

This number identifies you. When we receive your completed survey, we will remove your name from the mailing list so you will not be bothered with our second mailing of this survey or a follow-up telephone call.



NO POSTAGE
NECESSARY
IF MAILED
IN THE
UNITED STATES

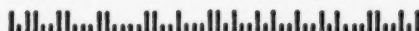


BUSINESS REPLY MAIL

FIRST CLASS PERMIT NO. 182 PALATINE, ILLINOIS

POSTAGE WILL BE PAID BY ADDRESSEE

WILLIAM RAINEY HARPER COLLEGE
DEPT. OF PLANNING & RESEARCH
1200 W. ALGONQUIN ROAD
PALATINE, ILLINOIS 60067-9987



Career Alumni Follow-Up Questionnaire

Please give a permanent address where you can always be reached:

Name _____ Soc. Sec. # _____

Address _____ Telephone _____

Read the following items carefully and for each one mark a check (✓) on the line beside the most appropriate alternative. Mark **ONLY ONE** alternative per item unless otherwise stated.

1. Please check (✓) major field while at Harper.

- ____ A. Accounting Aide
- ____ B. Architectural Technology
- ____ C. Banking
- ____ D. Cardiac Exercise Technology
- ____ E. Child Care
- ____ F. Clerical
- ____ G. Criminal Justice
- ____ H. Data Processing
- ____ I. Dental Hygiene
- ____ J. Dietetic Technician
- ____ K. Electronics
- ____ L. Fashion Design
- ____ M. Fire Science
- ____ N. Food Service Management
- ____ O. Habilitation Aide
- ____ P. Heating Service
- ____ Q. Industrial & Retail Security
- ____ R. Interpreter Training
- ____ S. Interior Design
- ____ T. Journalism
- ____ U. Legal Technology

- ____ V. Legal Secretary
- ____ W. Marketing
- ____ X. Material Management
- ____ Y. Mechanical Drafting
- ____ Z. Mechanical Engineering Tech.
- ____ AA. Medical Office Assistant
- ____ BB. Numerical Control
- ____ CC. Pharmacy Technician
- ____ DD. Associate Degree/Nursing
- ____ EE. Operating Room Technician
- ____ FF. Practical Nursing
- ____ GG. Parks & Grounds Operation Management & Horticulture
- ____ HH. Real Estate
- ____ II. Refrigeration & Air Conditioning
- ____ JJ. Secretarial Science
- ____ KK. Supervisory & Administrative Management
- ____ LL. Other (Specify) _____

2. What is your present status? Check (✓) one.

- ____ A. I am employed full time but am not enrolled in college.
- ____ B. I am employed full time and am enrolled in college part time.
- ____ C. I am employed full time and am enrolled in college full time.
- ____ D. I am enrolled in college full time and am employed part time.
- ____ E. I am enrolled in college full time but am not employed.
- ____ F. I am enrolled in college part time and employed part time.
- ____ G. I am employed part time but am not enrolled in college.
- ____ H. I am enrolled in college part time but am not employed.
- ____ I. I am in the Armed Forces.
- ____ J. I am unemployed and not enrolled in college but am seeking employment.
- ____ K. I am a homemaker not employed nor enrolled in college.
- ____ L. I am not employed nor enrolled in college for some other reason such as illness or in transition, etc., and am not seeking employment.

3. What are your present educational goals? Check (✓) one.

- ☐ A. I am presently enrolled full time in a college or university.
- ☐ B. I am presently enrolled part time in a college or university.
- ☐ C. I plan within the next year to return to college.
- ☐ D. I plan to return to college some day.
- ☐ E. I am presently enrolled in a specific training program.
- ☐ F. I have completed my educational plans.
- ☐ G. My educational plans are unknown at this point.
- ☐ H. I do not intend to seek further education or training.

4. Did you graduate from Harper? Check (✓) one.

- ☐ A. Yes, with an A.A. degree
- ☐ B. Yes, with an A.S. degree
- ☐ C. Yes, with an A.A.S. degree
- ☐ D. Yes, with a certificate
- ☐ E. No

5. If you did not receive a degree from Harper, indicate why you did not. Check (✓) the most appropriate alternative.

- | | |
|---|--|
| ☐ A. I have moved | ☐ O. Entering military |
| ☐ B. Family responsibilities | ☐ P. My educational goals were not defined. |
| ☐ C. Job demand | ☐ Q. I was not challenged. |
| ☐ D. New job opportunity | ☐ R. I transferred to another college. |
| ☐ E. Personal problems | ☐ S. I am still attending Harper. |
| ☐ F. I saw no relationship between the courses and my personal, occupational or educational goals. | ☐ T. Did not want to take few remaining courses |
| ☐ G. Personal financial problems | ☐ U. Did not want to pay graduation fee |
| ☐ H. Marriage | ☐ V. Became frustrated with program |
| ☐ I. Teachers are ineffective | ☐ W. Did not know I had to petition for graduation |
| ☐ J. Transportation problems | ☐ X. Harper did not offer courses I needed for graduation at a time I could attend. |
| ☐ K. Illness | ☐ Y. Other (specify) _____ |
| ☐ L. Problem in financing further education | _____ |
| ☐ M. I had taken all courses I originally wanted to take. | _____ |
| ☐ N. Harper offered no further courses I wanted. | |

Employment

If you are employed full time or part time, please answer the following questions:

6. Give name and address of employer (or self, if self-employed).

Job Title _____

7. Are you self-employed? Check (✓) one.

- ☐ A. Yes, full time
- ☐ B. Yes, part time
- ☐ C. No

8. If your present job is part time, indicate why. Please check (✓) one.

- ☐ A. I prefer to work part time.
- ☐ B. I could not find a full-time job in my field and a part-time job is the only way I could work in my field.
- ☐ C. I could not find any full-time job and this part-time job was my next best alternative.
- ☐ D. This part-time job is temporary while I attend college or am in a transitional part of my life.
- ☐ E. Other reason why I am working part time (specify): _____

9. How would you classify your present occupation? Check (✓) one.

- | | |
|---|---|
| ☐ A. Social or religious | ☐ L. Office or clerical |
| ☐ B. Education | ☐ M. Food service and lodging |
| ☐ C. Legal, government or political | ☐ N. Retail establishments |
| ☐ D. Sales | ☐ O. Police/fire/security |
| ☐ E. Business or finance | ☐ P. Unskilled labor/custodial |
| ☐ F. Scientific | ☐ Q. Computer field |
| ☐ G. Engineering or related technology | ☐ R. Transportation |
| ☐ H. Medical field | ☐ S. Communication/entertainment |
| ☐ I. Arts or humanities | ☐ T. Park management, horticulture, agricultural |
| ☐ J. Trades | ☐ U. Other (specify) _____ |
| ☐ K. Factory, semi-skilled | |

10. Which of the following items best describes your employment status? Check (✓) one.

- ☐ A. Unskilled labor
- ☐ B. Semi-skilled labor
- ☐ C. Technician, skilled labor or foreman
- ☐ D. Beginning professional
- ☐ E. Experienced professional or second line supervision
- ☐ F. Scientist, researcher or upper-middle management
- ☐ G. Vice president level or higher

11. How related is your present job to your major field and what you prepared for at Harper College? Check (✓) one.

- ☐ A. They are identical.
- ☐ B. They are closely related.
- ☐ C. They are somewhat related.
- ☐ D. They are not related.

12. If your present job is NOT related to the program you completed at our College, please check (✓) the BEST reason why.

- ☐ A. Preferred to work in another field
- ☐ B. Found better paying job in another field
- ☐ C. Could not find a job in field of preparation
- ☐ D. Worked previously in field of preparation, but changed
- ☐ E. Preferred not to move to new locality
- ☐ F. Temporary job while in transition (either in college, between jobs, or summer employment)
- ☐ G. Took job in order to get preferred working hours
- ☐ H. Did not complete program or pass licensing test in order to be eligible to work in my field of preparation
- ☐ I. Health problems prevented me from working in field of preparation
- ☐ J. Other (specify) _____

13. How well did Harper prepare you for your job? Check (✓) the appropriate column by each item.

Preparation	Harper helped me considerably	Harper helped me somewhat	Harper did not help me at all
A. Specific job knowledge	_____	_____	_____
B. Technical job skills	_____	_____	_____
C. Written communication skills	_____	_____	_____
D. Verbal communication skills	_____	_____	_____
E. Maturity	_____	_____	_____
F. Person to person communication skills	_____	_____	_____
G. Managerial skills	_____	_____	_____
H. Job search skills	_____	_____	_____
I. Other (specify) _____	_____	_____	_____

14. To what extent do you manage or supervise the work of other people? Check (✓) one.

- _____ A. I supervise or manage the work of over 20 people.
- _____ B. I supervise or manage the work of 11-20 people.
- _____ C. I supervise or manage the work of 5-10 people.
- _____ D. I supervise or manage the work of 1-4 people.
- _____ E. Occasionally I am a team leader or supervise some people.
- _____ F. I never supervise or manage the work of others.

15. In general, how satisfied are you with your present job? Check (✓) one.

- _____ A. Very satisfied
- _____ B. Satisfied
- _____ C. Not sure
- _____ D. Dissatisfied
- _____ E. Very dissatisfied

16. If you are employed full-time, please check (✓) your annual salary.

- _____ A. Under \$7,000 per year or \$3.36 per hour
- _____ B. \$ 7,000-\$ 8,999 per year or \$ 3.37-\$ 4.32 per hour
- _____ C. \$ 9,000-\$ 9,999 per year or \$ 4.33-\$ 4.80 per hour
- _____ D. \$10,000-\$11,999 per year or \$ 4.81-\$ 5.76 per hour
- _____ E. \$12,000-\$14,999 per year or \$ 5.77-\$ 7.20 per hour
- _____ F. \$15,000-\$19,999 per year or \$ 7.21-\$ 9.61 per hour
- _____ G. \$20,000-\$25,000 per year or \$ 9.62-\$12.02 per hour
- _____ H. \$25,000-\$30,000 per year or \$12.02-\$14.42 per hour
- _____ I. \$30,000-\$35,000 per year or \$14.42-\$16.83 per hour
- _____ J. \$35,000-\$40,000 per year or \$16.83-\$19.23 per hour
- _____ K. \$40,000-\$50,000 per year or \$19.23-\$24.04 per hour
- _____ L. Over \$50,000 per year or \$24.04 per hour

17. In what geographic area do you work? Check (✓) one.

- | | |
|---|--|
| _____ A. Downtown Chicago | _____ D. Other Chicago-area suburbs |
| _____ B. Outer fringes of Chicago city limits | _____ E. Within 49 to 100 miles of Chicago |
| _____ C. Northwestern suburban area (Barrington, Hoffman Estates, Schaumburg, Palatine, Mt. Prospect, Prospect Heights, Rolling Meadows, Wheeling, Buffalo Grove, Elk Grove, Arlington Heights) | _____ F. In Illinois, more than 100 miles from Chicago |
| | _____ G. Outside of Illinois (please specify): _____ |

18. How did you find your job? Check (✓) one.

- ☐ A. The Harper Placement Service
- ☐ B. The Illinois Job Service Office helped me find it.
- ☐ C. The coordinator of my program helped me find it.
- ☐ D. Another faculty member helped me.
- ☐ E. A friend or relative helped me.
- ☐ F. Newspaper ads
- ☐ G. Private employment agency
- ☐ H. Internship program at Harper
- ☐ I. Placement office of another college or high school
- ☐ J. I found my job on my own.
- ☐ K. My professional association's placement service
- ☐ L. I am working on the same job which I had when enrolled at Harper, and therefore have not looked for a job since leaving Harper.
- ☐ M. Through a temporary employment service
- ☐ N. Employer found me
- ☐ O. Found my job through another source (specify): _____

Education

If you are presently enrolled in a college or university full time, please answer the following SEVEN questions. Other wise skip directly to item 26.

19. At which college or university are you enrolled? Check (✓) one.

- | | |
|---|--|
| ☐ A. Northern Illinois | ☐ L. Northeastern Illinois |
| ☐ B. University of Illinois/Chicago Circle | ☐ M. Eastern Illinois |
| ☐ C. University of Illinois/Champaign | ☐ N. Illinois Institute of Technology |
| ☐ D. Western Illinois | ☐ O. DePaul |
| ☐ E. Southern Illinois | ☐ P. Mundelein College |
| ☐ F. Harper College | ☐ Q. Elmhurst |
| ☐ G. Bradley | ☐ R. University of Wisconsin/Madison |
| ☐ H. Governors State University | ☐ S. Other (specify) _____ |
| ☐ I. Illinois State | |
| ☐ J. Loyola | |
| ☐ K. Roosevelt | |

20. Which of the following best describes your status? Check (✓) one.

- | | |
|---------------------------------------|---|
| ☐ A. Freshman | ☐ E. Graduate school |
| ☐ B. Sophomore | ☐ F. Professional school |
| ☐ C. Junior | ☐ G. Other (specify) _____ |
| ☐ D. Senior | |

21. What is your present college educational major field? Check (✓) one.

- | | |
|--|--|
| ☐ A. Agriculture and conservation | ☐ J. Languages |
| ☐ B. Architecture | ☐ K. Law |
| ☐ C. Business | ☐ L. Math or physical science |
| ☐ D. Education | ☐ M. Nursing |
| ☐ E. Engineering and technologies | ☐ N. Other biological and health sciences |
| ☐ F. English—literature—speech | ☐ O. Social science |
| ☐ G. Home Economics | ☐ P. Other (specify) _____ |
| ☐ H. Humanities | |
| ☐ I. Journalism | |

22. How related is your present major to your major at Harper? Check (✓) one.

- ☐ A. They are identical.
- ☐ B. They are closely related.
- ☐ C. They are somewhat related.
- ☐ D. They are not related.

23. What portion of the courses that you took at Harper College were you able to transfer? If you do not know for sure, make the best estimate you can. Check (✓) one.

- | | |
|------------------------------------|---|
| ☐ A. 0-20% | ☐ E. 80-90% |
| ☐ B. 20-40% | ☐ F. All but 2 or 3 courses |
| ☐ C. 40-60% | ☐ G. All but 1 course |
| ☐ D. 60-80% | ☐ H. Transferred all courses |

24. What is your approximate cumulative grade point average on a 4.0 basis at college you now attend? Check (✓) the closest GPA.

- | | | | | |
|----------------------------------|--|------------------------------|------------------------------|------------------------------|
| "A" ☐ 4.0 | ☐ 3.8 | ☐ 3.6 | ☐ 3.4 | ☐ 3.2 |
| "B" ☐ 3.0 | ☐ 2.8 | ☐ 2.6 | ☐ 2.4 | ☐ 2.2 |
| "C" ☐ 2.0 | ☐ 1.8 | ☐ 1.6 | ☐ 1.4 | ☐ 1.2 |
| "D" ☐ 1.0 | ☐ Less than 1.0 | | | |

25. How much does it cost you and/or your family per year to attend your present college? Include tuition, books, room and board, and personal expenses (i.e., the total out-of-pocket cost to everyone for your education).

- | | |
|---|---|
| ☐ A. Less than \$500 | ☐ H. \$ 4,000-\$ 5,000 |
| ☐ B. \$ 500-\$1,000 | ☐ I. \$ 5,000-\$ 6,000 |
| ☐ C. \$1,000-\$1,500 | ☐ J. \$ 6,000-\$ 7,000 |
| ☐ D. \$1,500-\$2,000 | ☐ K. \$ 7,000-\$ 8,000 |
| ☐ E. \$2,000-\$2,500 | ☐ L. \$ 8,000-\$10,000 |
| ☐ F. \$2,500-\$3,000 | ☐ M. \$10,000-\$12,000 |
| ☐ G. \$3,000-\$4,000 | ☐ N. \$12,000-\$15,000 |
| | ☐ O. Over \$15,000 |

Evaluation

Please note the following aspects of college as you knew them while at Harper College. Place the appropriate number on the blank preceding the aspect.

1-Excellent
2-Very good
3-Average

4-Borderline effectiveness
5-Poor or Ineffective
6-No basis for rating the aspect

- 26.
- | | |
|-----------|---|
| A. _____ | Teaching faculty |
| B. _____ | Course selection |
| C. _____ | Assistance with education planning |
| D. _____ | Personal counseling with counselors |
| E. _____ | Orientation |
| F. _____ | Career exploration with counselors |
| G. _____ | Admissions program |
| H. _____ | Records and registration |
| I. _____ | Student activities (lectures, concerts, clubs, special events, student government, student publications, game area) |
| J. _____ | Illinois Job Service Office |
| K. _____ | Financial Aid Office |
| L. _____ | Health Service |
| M. _____ | Intercollegiate athletics |
| N. _____ | Food Service |
| O. _____ | Intramurals |
| P. _____ | Learning Resources (Media and Library Services) |
| Q. _____ | Learning atmosphere |
| R. _____ | Other students |
| S. _____ | Veteran's Office |
| T. _____ | Instructional strategies in classroom |
| U. _____ | Laboratories |
| V. _____ | Internships or field experiences |
| W. _____ | Tutoring services |
| X. _____ | Remedial/developmental courses |
| Y. _____ | Women's Program |
| Z. _____ | Human potential course (Psychology 107) |
| AA. _____ | Career planning and development course (Psychology 108) |
| BB. _____ | College survival skills course (Psychology 106) |
| CC. _____ | Hearing impaired services |
| DD. _____ | Disabled/Handicapped services |
| EE. _____ | Workshops or special programs sponsored by Student Development |
| FF. _____ | College Days/Nights (visits from 4-year university representatives) |
| GG. _____ | Harper College Placement Service |

27. Which type of courses taken at Harper have been of **MOST** or **LEAST** benefit to you on the job, in college, or in the community?
Check (✓) all those that apply. If not applicable, leave blank.

Most	Least		Most	Least	
_____	_____A.	Accounting	_____	_____Z.	Interpreter Training
_____	_____B.	Architecture Technology	_____	_____AA.	Journalism
_____	_____C.	Art	_____	_____BB.	Legal Secretary
_____	_____D.	Banking	_____	_____CC.	Legal Technology
_____	_____E.	Biology	_____	_____DD.	Management
_____	_____F.	Cardiac Exercise Technology	_____	_____EE.	Marketing
_____	_____G.	Career Planning & Development	_____	_____FF.	Material Management
_____	_____H.	Child Development	_____	_____GG.	Mathematics
_____	_____I.	Clerical	_____	_____HH.	Mechanical Drafting
_____	_____J.	College Survival Skills	_____	_____II.	Mechanical Engineering Technology
_____	_____K.	Criminal Justice	_____	_____JJ.	Medical Office Assistant
_____	_____L.	Data Processing	_____	_____KK.	Nursing
_____	_____M.	Dental Hygiene	_____	_____LL.	Operating Room Technician
_____	_____N.	Dietetic Technician	_____	_____MM.	Parks & Grounds Management
_____	_____O.	Electronics	_____	_____NN.	Pharmacy Technician
_____	_____P.	English	_____	_____OO.	Philosophy & Humanities
_____	_____Q.	Fashion Design	_____	_____PP.	Physical Science
_____	_____R.	Fire Science	_____	_____QQ.	Physical Education
_____	_____S.	Food Service	_____	_____RR.	Political Science
_____	_____T.	Habilitation Aide	_____	_____SS.	Psychology
_____	_____U.	Heating Service	_____	_____TT.	Real Estate
_____	_____V.	History	_____	_____UU.	Refrigeration & Air Conditioning
_____	_____W.	Human Potential Seminar	_____	_____VV.	Remedial/Development
_____	_____X.	Industrial & Retail Security	_____	_____WW.	Secretarial Science
_____	_____Y.	Interior Design	_____	_____XX.	Word Processing

Academic Computer Usage

28. Have you ever used computer terminals, or a microcomputer at Harper in conjunction with a course? Check (✓) one.

- ☐ A. Yes—often
- ☐ B. Yes—a few times
- ☐ C. No—never

29. If you have used a micro or terminals, check (✓) the locations you have used.

- ☐ A. Mainframe terminals in Building I
- ☐ B. Word processing micros in Building I
- ☐ C. Micro lab in Building I
- ☐ D. Micro lab in Building J
- ☐ E. Instructional computer terminals in Building D
- ☐ F. Microcomputer lab(s) at Northeast Center
- ☐ G. CAD/CAM Center in Building H
- ☐ H. Other CAD related lab in Building H
- ☐ I. Microcomputers elsewhere (specify) _____

30. In which courses have you used microcomputers or computer terminals? Check (✓) all those that are appropriate.

- ☐ A. Data Processing
- ☐ B. Physics
- ☐ C. Chemistry
- ☐ D. Word Processing

- ☐ E. Math or Statistics
- ☐ F. Engineering Tech
- ☐ G. Electronics
- ☐ H. Music
- ☐ I. Other (specify) _____

31. Have you had any problems using or getting access to the microcomputers or computer terminals while at Harper College?

- ☐ A. No
- ☐ B. Yes (specify type of problem): _____

32. Has using the computer or the terminals helped you in your present situation?

- ☐ A. Yes, it has helped (explain) _____
- ☐ B. No, it has not helped (explain) _____
- ☐ C. I did not use the computer or terminals at Harper.

33. Are there courses which, had they been included in your curriculum, would have benefited you now, on your job, in college, or in your community?

34. Was the Learning Resources Center of help to you while attending Harper College? Check (✓) those that apply.

- ☐ A. I very seldom, or never, used the resources (print and media).
- ☐ B. It was easy to find and check out almost all the materials I needed.
- ☐ C. The audio-visual material available in the media section was very helpful.
- ☐ D. I found the Center a good place to study.
- ☐ E. I had trouble getting much of the material I needed.

Explain: _____

☐ F. Other

Explain: _____

35. How many times did you change your educational or vocational goals as a result of attending Harper?

- ☐ A. More than one major change
- ☐ B. One major change
- ☐ C. Made only minor change(s)
- ☐ D. I am not sure I made a change.
- ☐ E. Never

36. Also, if you made changes, check (✓) what services you used.

- ☐ A. Counseling
- ☐ B. Career Library
- ☐ C. Illinois Job Service
- ☐ D. Talk with faculty
- ☐ E. Talk with friends or family
- ☐ F. Specific course helped me

- ☐ G. Magazine articles and job opportunity ads
- ☐ H. I made the decision all by myself without help.
- ☐ I. Four-year college literature and catalogs
- ☐ J. Other (specify) _____

37. Check which student activities or non-classroom experiences were of **MOST** or **LEAST** benefit to you. If not applicable, leave blank.

Most	Least		Most	Least	
☐	☐ A.	Guest speaker	☐	☐ K.	Point of View
☐	☐ B.	Concerts	☐	☐ L.	Field trips
☐	☐ C.	Films	☐	☐ M.	Studio theater
☐	☐ D.	Clubs	☐	☐ N.	Student Senate, Program Board, etc.
☐	☐ E.	Intramural sports	☐	☐ O.	Band, orchestra or choral group
☐	☐ F.	Varsity athletics	☐	☐ P.	Pom pon squad
☐	☐ G.	Harbinger	☐	☐ Q.	Peer counseling
☐	☐ H.	Radio station - WHCM	☐	☐ R.	Other (specify) _____
☐	☐ I.	Mini courses			
☐	☐ J.	Human potential seminars			

38. How do you feel about the Financial Aid Office? Check (✓) those appropriate.

- ☐ A. I did not require or qualify for any financial aid.
- ☐ B. I might have qualified for financial aid but I never got around to applying for it.
- ☐ C. I applied for financial aid but was turned down. I was very dissatisfied with the operation of the Financial Aid Office.
- ☐ D. I applied for financial aid but was turned down. However, I was reasonably satisfied with the performance of the Financial Aid Office.
- ☐ E. I received financial aid but I was not satisfied with the performance of the Financial Aid Office.
- ☐ F. I received financial aid and I was satisfied with the performance of the Financial Aid Office.
- ☐ G. The Financial Aid Office at Harper helped me secure financial aid at the institution I am now attending.

39. Make any comments you wish to make concerning Harper College _____

Harper Experience

40. How many hours did you work per week while attending Harper? Check (✓) one.
- | | |
|--|--|
| ☐ A. I did not work | ☐ E. 16 to 20 hours |
| ☐ B. 1 to 5 hours | ☐ F. 21 to 25 hours |
| ☐ C. 6 to 10 hours | ☐ G. 26 to 30 hours |
| ☐ D. 11 to 15 hours | ☐ H. Over 30 hours |
41. What was the relationship of this work to your major academic field at Harper?
- ☐ A. It was identical.
☐ B. It was closely related.
☐ C. It was somewhat related.
☐ D. It was completely unrelated.
42. How many hours per week did you spend in student activities or non-classroom experiences such as student publications, government, clubs, etc.? Check (✓) one.
- ☐ A. I did not participate.
☐ B. 1 to 3 hours per week
☐ C. 4 to 7 hours per week
☐ D. 8 to 12 hours per week
☐ E. Over 12 hours per week
43. How many hours per week did you spend at the College informally—such as socializing in the cafeteria or lounge, playing cards or pool, etc.? Check (✓) one.
- ☐ A. Less than one hour
☐ B. 1 to 6 hours
☐ C. 7 to 12 hours
☐ D. 12 to 20 hours
☐ E. Over 20 hours
44. Where did you do most of your studying while at Harper? Check (✓) one.
- ☐ A. Did not study on campus
☐ B. In the Harper library
☐ C. In the Student Center—Building A
☐ D. In the lounge area—Building J
☐ E. Other area on campus (specify) _____
45. If you studied on campus, how satisfactory was the study space? Check (✓) one.
- ☐ A. Very satisfactory
☐ B. Satisfactory
☐ C. Barely adequate
☐ D. Unsatisfactory (specify): _____
☐ E. Very unsatisfactory (specify): _____

THANK YOU for participating in this survey. When you have completed all the questions, please refold this form with the Harper College address panel on the outside, tape or staple together, and drop form in the mail.

WHEN IT COMES TO HARPER, YOU'RE THE EXPERT!

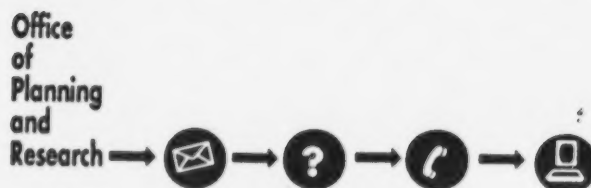
Questionnaire for Nursing Graduates/Alumni

- I.** If you are employed part-time in a nursing position, why? Check (✓) one.
- ☐ A. I prefer to work part-time
 - ☐ B. I would prefer a full-time position in the specialty of my choice but only part-time work is available.
 - ☐ C. I would prefer a full-time position in a nearby facility but only part-time work is available.
 - ☐ D. I would prefer a full-time position on the shift of my choice but only part-time work is available.
 - ☐ E. I would prefer a full-time position and would be willing to work in any specialty area at any time or at any location but I can find no full-time position.
 - ☐ F. Other reason for working part-time (specify): _____
- II.** On what clinical services are you working at the present time? Check (✓) any that apply.
- ☐ A. Medicine
 - ☐ B. Surgery
 - ☐ C. Obstetrics
 - ☐ D. Pediatrics
 - ☐ E. Geriatrics
 - ☐ F. Psychiatric
 - ☐ G. Rotating
 - ☐ H. Other _____
- III.** Are you employed in:
- ☐ A. Hospital
 - ☐ B. Doctor's Office
 - ☐ C. Clinic
 - ☐ D. Home Health Agency
 - ☐ E. Extended Care Facility
 - ☐ F. Temporary Agency/Private Duty
 - ☐ G. Other (specify): _____
- IV.** Length of time in present position _____
- V.** What hours do you normally work?
- ☐ A. Days
 - ☐ B. Evenings
 - ☐ C. Nights
 - ☐ D. Rotating
- VI.** Is the shift you work your:
- ☐ A. First choice
 - ☐ B. Second choice
 - ☐ C. Third choice
- VII.** If you did not answer "first choice" in item VI, what is your first choice? _____
- VIII.** Is the type of facility in which you are employed your:
- ☐ A. First choice
 - ☐ B. Second choice
 - ☐ C. Third choice
- IX.** If you did not answer "first choice" in item VIII, what is your first choice? _____
- X.** As an ADN graduate, did you feel you were denied a job because you did not have a BSN?
- ☐ A. yes
 - ☐ B. no
- XI.** If yes, where? (answer is optional)
- _____
- _____
- XII.** Do you belong to INA?
- ☐ A. yes
 - ☐ B. no
- XIII.** Describe your plans for further education. Check (✓) one.
- ☐ A. No plans
 - ☐ B. Currently enrolled in BSN program
 - ☐ C. Plan to enroll in BSN in next year or two
 - ☐ D. Plan to pursue degree in another field
 - ☐ E. Undecided



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Planning
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Research



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